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(12) **UK Patent Application** (19) **GB** (11) **2 188 873** (13) **A**

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(32) 24 Dec 1985

(33) GB

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(51) INTCL<sup>a</sup>  
B41M 1/18

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B6A C21 K  
U1S 2271 2288 B6A B6C

(56) Documents cited  
GB A 2050944 WO 83/02089  
GB 0907368 US 4053344  
GB 0605684 US 3499781

(58) Field of search  
B6C

(54) Improvements in or relating to printing

(57) A method of printing a number of superimposed or otherwise geometrically related layers on a substrate with exact registration of the edges of printed areas, which comprises printing said layers over one or more areas on said substrate so as to overlap the boundary of said one or more areas and then removing the layers outside said areas. The product produced by the method and the intermediate product prior to removal of layers outside the areas can be used for security purposes.

Embodiments include:-

- (i) Pretreating areas not to be printed to reduce adhesion of print; printing; removing unwanted material.
- (ii) Pretreating areas to be printed to improve adhesion of print; printing; removing unwanted material.
- (iii) Post protecting areas to be printed; removing unwanted material.

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FIG. 1A 1/7

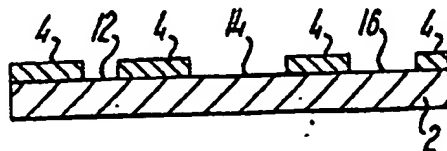


FIG. 1B

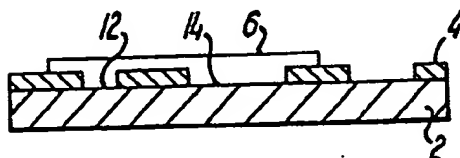


FIG. 1C

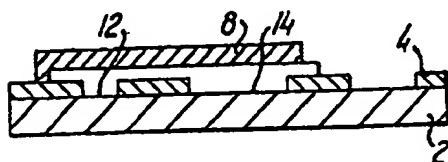


FIG. 1D

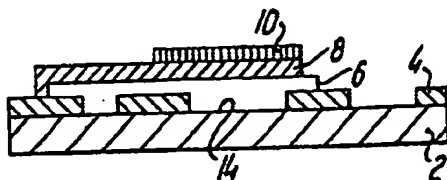


FIG. 1E

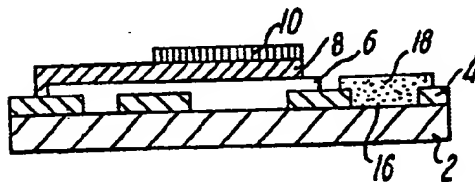


FIG. 1F

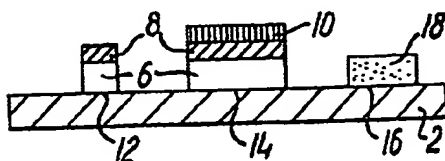


FIG. 1G

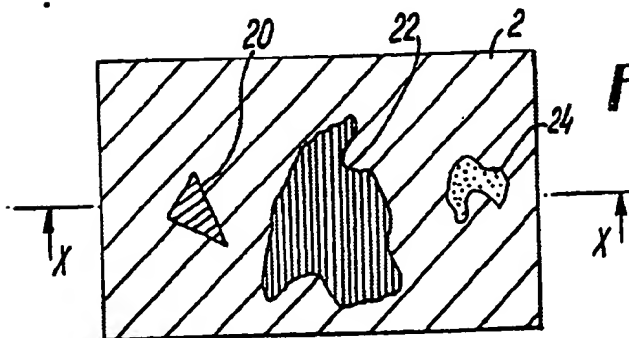


FIG. 1H

-FIG. 1-

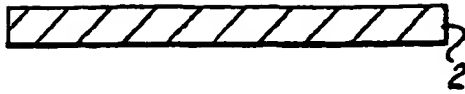


FIG. 2A 2/7

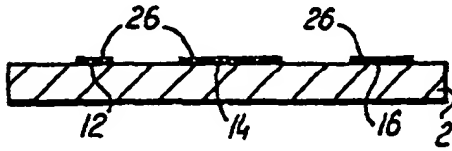


FIG. 2B

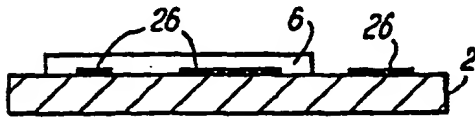


FIG. 2C

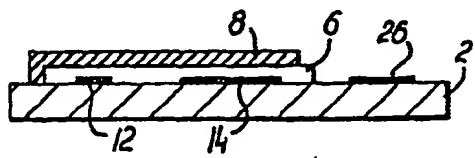


FIG. 2D

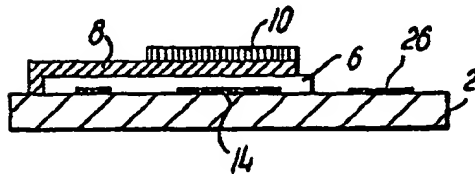


FIG. 2E

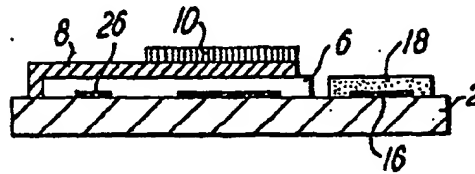


FIG. 2F

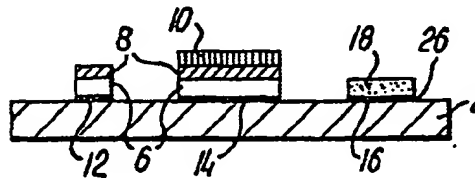


FIG. 2G

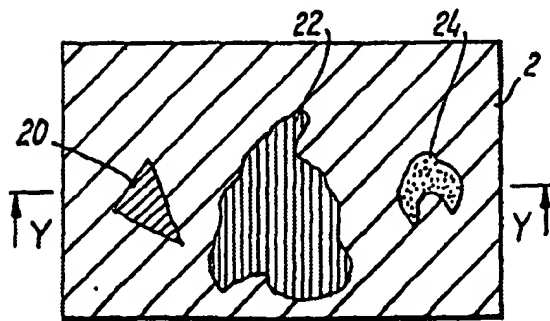


FIG. 2H

-FIG. 2-